

ANIKET SINGH RAWAT

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Education

Birla Vishvakarma Mahavidyalaya Engineering College, V.V. Nagar

Jul 2019 – May 2023

Bachelor of Technology in Information Technology [CGPA: 8.9]

Anand, Gujarat

Bhartiya Vidya Bhavan's

Jun 2017 – Apr 2019

High School [12th Boards: 88/100]

Anand, Gujarat

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Computer Networks
- OOPS
- Operating Systems
- DBMS
- Internet Technology
- Advanced Web Dev

Experience

NamaSys

Mar 2021 – Apr 2021

Software Engineer Intern

Remote

- Created react components and integrated them to an ongoing product in development.
- Refactored old code to ensure consistency along with functionality. Remade some features from scratch to improve efficiency.

BossHouse Records

Aug 2020 – Nov 2020

Backend Engineer Intern

Remote

- Used React and Express to create the landing page for a product with exclusive access.
- Used various API to fetch data and make endpoints that provide the shaped data for the crypto-currency bot. Set up cron functions to automatically update currencies in the database.
- Worked directly on the crypto-currency trading bot. Connected the bot to another crypto-currency exchange increasing the overall currencies the bot can process. Also worked on pipelines on MongoDB Atlas.

Projects

ThinkTacToe with Video Calling | *NextJS, TailwindCSS, Firebase, PeerJS*

June 2021

- A server-less app with real time game play of classic Tic Tac Toe. Ability to create game rooms and Video calling the opponent.
- Firebase is used along with react-firebase-hooks to use database real-time feature.
- Video calling is implement using peerJS which uses WebRTC to stream high quality

Personal Crypto Trading Bot | *Python, NumPy, MongoDB, Flask, AWS*

December 2020

- After working on crptobot in my internship, got inspired to make my very own crypto trading bot.
- Devised a trading strategy based on indicators and coded them out. Connected the bot to the Binance API via sockets and began Forward-Testing on Real Time Market. The bot ran on an EC2 instance on AWS. Paper trades were stored on MongoDB
- Created a dashboard with Flask and chartJS to view performance and hosted on Heroku. Sadly the bot was shut down on 22nd May. Dashboard is still live and previous trades can be viewed.

Posebot | *HTML, CSS, JavaScript, TensorFlow JS*

November 2020

- Created a Web app application that uses Teachable Machine's Tensorflow Model PoseNet
- The application warns the user about incorrect posture and notifies to correct it.
- This app was submitted to a weekend hackathon with 200+ participants and it won 2nd Prize.

Skills

Languages: Python, C/C++, HTML/CSS, JavaScript, SQL, NodeJS

Frameworks/Technologies: React, NextJS, Express, Flask, MongoDB, TailwindCSS, Firebase

Others: Linux, Git Github, Vs Code

Soft Skills: Leadership, Quick Learner, Adaptive

Extracurricular

Open Source Contributions

Summer 2021 – Present

- Started contributing to Open Source projects.
- Made PRs to solve known bugs and existing issues.
- Participated in discussions and assisted people with their questions.